ROYAL AIR FORCE INTELLIGENCE

Appointments.—The following appointments in the Royal Air Force are notified:—

General Duties Branch

Air Commodore.—W. B. Callaway, A.F.C., to No. 5 (Bomber) Group, Mildenhall; on appointment as Air Officer Commanding, 17.8.37.

Wing Commanders.—J. MacG. Fairweather, D.F.C., to No. 8 Armament Training Camp, Evanton; to command, 16.8.37. E. G. Hilton, D.F.C., A.F.C., to Directorate Technical Development, Air Ministry; vice Wing Cdr. B. McEntegart, 17.8.37. B. McEntegart, to Experimental Section, Royal Aircraft Establishment, South Farnborough; for flying duties, 17.8.37. J. W. Jones, to Directorate of Intelligence, Air Ministry, 23.8.37. K. H. R. Elliot, D.S.O., to No. 51 (Bomber) Squadron, Boscombe Down; to command, 23.8.37.

Squadron Leaders.—B. H. C. Russell, to Deputy Directorate War Organisation Dept., Air Ministry, 18.8.37. M. Wiblin, to R.A.F. Station, Cranwell; for Administrative duties, 21.8.37. O. R. Pigott, to Headquarters, Armament Group, Eastchurch; for Air Staff duties, 20.8.37. J. H. McN. Campbell, to Headquarters, No. 4 (Bomber) Group, Linton-upon-Ouse; for Navigation duties, 20.8.37. G. I. L. Saye, A.F.C., to Headquarters, No. 1 (Bomber) Group, Abingdon; for Navigation duties, 14.8.37. A. M. Stevens, to No. 27 (Bomber) Squadron, Kohat, India; to command, 4.8.37. E. B. Steedman, to No. 10 (Bomber) Squadron, Dishforth; for flying duties, 23.8.37. V. Q. Blackden, to Headquarters, No. 5 (Bomber) Group, Mildenhall; for duty as Senior Personnel Staff Officer, 18.8.37.

Flight Lieutenants.—R. T. Cazalet, to Air Armament School, Eastchurch, 12.8.37. D. J. P. Lee, to Superintendent of the Reserve, Hendon, 14.8.37. R. H. A. Leigh, to Central Flying School, Upavon, 10.8.37. A. E. Louks, to D.D.R.M., Air Ministry, 16.8.37. A. T. Monks, to Air Ministry W/T Section, London, 16.8.37. G. R. Montgomery, to Headquarters, R.A.F. Middle East, Cairo, Egypt, 26.7.37. J. R. Scarlett, to Headquarters, No. 17 (Training) Group, Lee-on-the-Solent, 19.8.37. J. Coverdale, to Headquarters, No. 1 (Bomber) Group, Abingdon, 21.8.37. G. D. M. Blackwood, to No. 6 Flying Training School, Netheravon, 23.8.37. D. S. Radford, to No. 600 (City of London) (Fighter) Squadron, Hendon, 23.8.37. L. G. Belchem, to H.M.S. *Courageous*, 18.8.37. A. C. Martin, to Home Aircraft Depot, Henlow, 19.8.37. L. J. Crosbie, to No. 111 (Fighter) Squadron, Northolt, 13.8.37.

Flying Officers.—B. G. Morris, to No. 7 Flying Training School, Peterborough, 16.8.37. E. J. Boyle, to No. 26 (Army Co-operation) Squadron, Catterick, 20.8.37. T. Adam and G. F. Watson-Smyth, to No. 13 (Army Co-operation) Squadron, Odiham, 15.8.37. B. B. St. G. Daly, to No. 53 (Army Co-operation) Squadron, South Farnborough, 15.8.37. N. B. Hallmark, J. C. T. Gardner, and M. J. Muspratt-Williams, to No. 59 (Army Co-operation) Squadron, Old Sarum, 15.8.37. P. Ruston, to No. 9 Flying Training School, Hullavington, 16.8.37.

Pilot Officers.—J. B. Wray, to No. 53 (Army Co-operation) Squadron, South Farnborough, 20.8.37. S. E. A. Brown and M. I. Murdock, to No. 59 (Army Co-operation) Squadron, Old Sarum, 20.8.37. P. C. Pinkham, to R.A.F. Station, Mildenhall, 16.8.37. R. N. Keeble, to No. 113 (Bomber) Squadron, Upper Heyford, 9.8.37 K. B. F. Smith, to No. 58 (Bomber) Squadron, Boscombe Down, 6.8.37. J. A. C. Karran, to No. 820 (Torpedo Spotter Reconnaissance) Squadron, 24.8.37. N. M. Thomas, to No. 3 Armament Training Camp, Sutton Bridge, 18.8.37.

Acting Pilot Officers.—C. A. Harris, to No. 53 (Army Co-operation) Squadron, South Farnborough, 20.8.37. J. Jefferies, to No. 17 (Fighter) Squadron, Whyteleafe, 7.8.37. T. E. Gray and H. R. Hamilton, to No. 46 (Fighter) Squadron, Whyteleafe, 7.8.37. R. V. Jeff, to No. 87 (Fighter) Squadron, Debden, 7.8.37. N. Orton, to No. 73 (Fighter) Squadron, Debden, 7.8.37. J. C. Hunter, to No. 105 (Bomber) Squadron, Harwell, 7.8.37. G. A. Thompson, to No. 12 (Bomber) Squadron, Andover, 7.8.37. N. G. Birks, to No. 35 (Bomber) Squadron, Worthy Down, 7.8.37. D. A. Smith, to No. 104 (Bomber) Squadron, Hucknall, 7.8.37. J. R. Cree, G. T. Palmer, and T. A. Cox, to No. 90 (Bomber) Squadron, Bicester, 7.8.37. C. K. G. Bushe, to No. 63 (Bomber) Squadron, Upwood, 7.8.37. P. S. Touchbourne and F. B. Harris, to No. 38 (Bomber) Squadron, Marham, 7.8.37. T. W. La B. Bamford, R. J. Miles, J. P. C. Rolt, J. R. T. Smalley, R. Thompson, and C. R. C. Howlett, to No. 9 (Bomber) Squadron, Scampton, 7.8.37. A. T. Thompson and P. C. Lemon, to No. 37 (Bomber) Squadron, Feltwell, 7.8.37. P. L. Billing, to No. 269 (General Reconnaissance) Squadron, Abbotsinch, 7.8.37. P. C. Rolt, G. D. O. le M. Hutchesson, H. G. D. Devey, E. A. Good, and J. F. Ross, to No. 206 (General Reconnaissance) Squadron, Bircham Newton, 7.8.37.

Equipment Branch

Squadron Leader.—R. M. Thomas, to Headquarters, Bomber Command; for Equipment Staff duties, 16.8.37.

Accountant Branch

Flying Officers.—The undermentioned are posted to the units shown on the date indicated, on appointment to permanent commissions, on probation with effect from the dates shown:—E. G. Parry, to Aircraft Depot, Iraq, Hinaidi, 7.7.37. F. V. M. Rich, to R.A.F. Station, Grantham, 31.7.37. A. F. B. Waller, to R.A.F. Station, Digby, 2.8.37.

Medical Branch

Flight Lieutenants.—D. W. I. Thomas, to No. 8 Armament Training Camp, Evanton, 16.8.37. R. A. Cumming, to R.A.F. General Hospital, Iraq, Hinaidi, 26.7.37.

Commissioned Engineer Officers

Flying Officers.—The undermentioned are posted to the units shown, on appointment to permanent commissions, on probation, with effect from 29.7.37:—H. L. Millyard, to R.A.F. Station, North Coates Fitties. H. O. B. Mawdsley, to No. 9 Flying Training School, Hullavington. E. R. Paley, to R.A.F. Station, Bircham Newton. W. J. S. Barnard, to R.A.F. Station, Waddington. L. G. Hucker, to R.A.F. Station, Debden. M. W. Moore, to No. 7 Flying Training School, Peterborough. B. A. Vautier, to No. 10 Flying Training School, Tern Hill. R. D. Gough, to R.A.F. Station, Worthy Down. L. Davey, to R.A.F. Station, Honington. W. Moore, to No. 1 School of Technical Training (Apprentices), Halton.

Commissioned Signals Officers

Flying Officers.—W. M. E. Cannock, to D.D.R.M., Air Ministry, 16.8.37.

The undermentioned are posted to the units shown on appointment to permanent commissions, on probation, with effect from 29.7.37:—J. Lindsay, to R.A.F. Station, Boscombe Down. H. J. Maxted, to Electrical and Wireless School, Cranwell. J. Woods, to R.A.F. Station, Aldergrove. J. A. C. Pride, to R.A.F. Station, Scampton. D. McLaren, to R.A.F. Station, Northolt.

Commissioned Photography Officers

Flying Officer.—A. E. L. Worster, to Headquarters No. 17 (Training) Group, Lee-on-the-Solent, on appointment to a permanent commission, on probation, 29.7.37.

Medical Branch

Wing Commander.—G. P. O'Connell, to R.A.F. Depot, Uxbridge; for duty as Medical Officer, 16.8.37.

Chaplains Branch

Revd. J. N. Keeling, to R.A.F. Station, Gosport; for duty as Chaplain (C. of E.), 17.8.37.

A NEW GERMAN INVERTED VEE

At the recent international meeting at Zürich several of the successful German machines were fitted with the new Junkers 210 petrol engine. This is the latest product of the Junkers Flugzeug-und-Motorenwerke of Dessau, and is an inverted 60 deg. vee twelve, designed to run on petrol of 87 octane (C.F.R.) number. The engine is of very small frontal area and lends itself to very "clean" installation in the aeroplane. The main dimensions are: length, 1,478 mm.; height, 960 mm.; width, 686 mm. The dry weight is 442 kg. (952 lb.) and the power at ground level is 680 b.h.p. at 2,700 r.p.m. for the naturally aspirated model. There is also a supercharged version, with a rated altitude of 15,000 ft. This has a maximum power of 640 b.h.p. and is fitted with automatic boost control. Three valves per cylinder are provided, two inlets and one exhaust, operated by push rods and rockers from a single camshaft.